

05-260 Checking valve springs

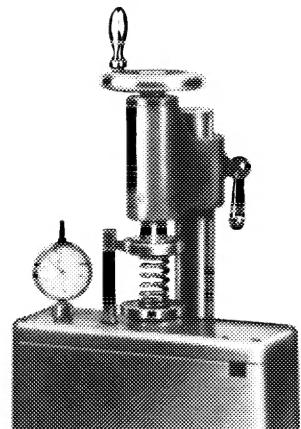
Valve spring data

Part No.	Color code	OD mm	Wire dia. mm	Length unloaded mm	Spring force at preloaded length N	When new N	Limit value N
180 053 06 20	green or purple	30.2	3.8	50.5	29.9	463-530	417
615 053 01 20 ¹⁾	yellow-yellow or purple-yellow	30.4	3.9	51.2	28.0	589	530

¹⁾ Valve spring of engine 617.950 (USA) model year 1980 with increased output and of engines 617.951/952.

Checking

- 1 Check valve springs with a valve spring tester or a spring testing scale.
- 2 Check spring force at specified length.
- 3 Renew valve springs if below limit value.



R 05/6385